

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE OF COMPLETENESS AND AVAILABILITY OF AN
ANTIDEGRADATION DEMONSTRATION.**

PUBLIC NOTICE NO: 2011 – 1E – ADD - RD

NOTICE DATE: JANUARY 28, 2011

RESPONSE DATE DUE: FEBRUARY 28, 2011

Applicant: STEEL DYNAMICS, INC. (SDI) FLAT ROLL DIVISION, NPDES Permit No. IN0059021, DEKALB COUNTY, 4500 CR 59, Butler, IN.

I. Type of Demonstration: Antidegradation Demonstration: SDI submitted an Antidegradation Demonstration under the provisions of 327 IAC 5-2-11.3(b) on September 30, 2010. SDI performed the Antidegradation Demonstration at IDEM's request, in support of their NPDES Permit Modification Application which was originally submitted to IDEM in April 2009. As part of the NPDES Permit Modification Application, SDI is seeking to disconnect the pretreated process wastewater from the City of Butler's POTW and become a direct discharger to Solomon Shank Ditch which is located within the Lake Erie Drainage Basin through NPDES permit No. IN0059021. Based on a review of the Antidegradation Demonstration, IDEM has determined the application to be complete per 327 IAC 5-2-11.3(b).

IDEM is providing public notice of the receipt of the Antidegradation Demonstration in accordance with 327 IAC 5-2-11.2 in order to solicit public comment.

II. Facility Operations: SDI operates a flat-rolled mini-mill in DeKalb County for the production of low carbon, hot-rolled steel. The facility manufactures galvanized and non-galvanized sheet steel from scrap metal. Manufacturing operations include twin electric arc furnaces, tunnel furnaces, hot strip mill, laminar cooling, limestone fluxing, casting, rolling, oil cleaning, acid pickling, cold-rolling, hot-dip zinc coating, paint line, coil coating, gauge reduction, annealing, and tempering. A separate operation involves the manufacture of DRI (Direct Reduced Iron), a pelletized blend of iron ore, coal, and binder material. Groundwater from on-site wells provides the source of all potable and process water used at the facility. The receiving streams for facility discharges are Solomon Shank Ditch and Varner Ditch.

III. IDEM Contact Person: Mrs. Nicole Gardner, Office of Water Quality /NPDES Permits Branch, 100 North Senate Avenue, Indianapolis, Indiana 46204-2251, at 317/232-8707 or ngardner@idem.IN.gov.

IV. Comments/Public Meeting: Interested persons are invited to submit written comments, or request a Public Meeting, in regard to the Antidegradation Demonstration. All comments or requests should be sent to the attention of Mrs. Nicole Gardner at the above address and must be postmarked no later than 30 days after the public notice date. Any request for a Public Meeting shall be made in writing and shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Meeting. The Department will hold a Public Meeting if requested. If a Public Meeting is scheduled, a Public Notice will be published at least 10 days prior to the Public Meeting in at least one newspaper in the geographical area of the discharge and sent to those persons submitting comments. All written comments received during the Public Notice period or during the Public Meeting will be considered.

V. Additional Information: The Antidegradation Demonstration is available for review at the IDEM, Office of Water Quality/NPDES Permit Branch, 12th floor/Rm 1203, 100 N. Senate Avenue, Indianapolis, Indiana from 9:00 a.m. to 4:00 p.m., M - F, excluding state holidays (copies 10¢ per page). A copy of the Demonstration is also available via email request.

VI. Notice of Final Permit Determination: IDEM will provide notice of the final determination on this permit to all persons who submit written comments, or who request a Public Meeting. All other persons wishing to receive notice of the final determination must submit a written request to Mrs. Gardner (above).